

Appl. No. 10/601,783
Amdt. dated March 10, 2005
Reply to Office action of December 17, 2004

REMARKS

1. Objected to and allowable claims:

- 5 The applicant notes the objection to claims 4, 5, 23, and 24 as being dependent upon a rejected base claim, but being allowable if rewritten in independent form. The applicant has amended the claims accordingly.

The applicant notes the allowance of claims 35-38.

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2. Rejection of claims 1-3 and 20-22 under 35 U.S.C. 102(b) as being anticipated by Van Brocklin et al. (US 6,011,371):

- 15 The applicant argues that Van Brocklin does not teach or suggest "setting the fan power based proportionally on the calculated change in temperature," as asserted by the Examiner.

- 20 Referring to col. 7, line 66 – col. 8 line 10 of Van Brocklin, it is clear that the rate of change of the control signal varies proportionally with an increase or decrease in the detected temperature. This is further evident from the fact that Van Brocklin teaches an integrator circuit 42 for use in the controller 30, Fig.2. Thus, the control signal and the fan speed would be a integral of temperature change, rather than a derivative as recited in claims 1 and 20.

- 25 Nevertheless, claims 1 and 20 are amended to include limitations respectively from claims 4 and 23, such limitations being found allowable by the Examiner. No new matter is entered. Claims 4 and 23 are accordingly cancelled. The applicant reserves the right to file divisional and/or continuation applications referencing the argument above or other arguments.

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Allowance of claims 1-3 and 20-22 is respectfully requested based on the amendments to claims 1 and 20. Claims 2, 3, 21, and 22 are dependent and should be allowed if the corresponding independent claims are allowed.

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3. Rejection of claims 6 and 25 under 35 U.S.C. 103(a) as being unpatentable over Van Brocklin et al. in view of Chu et al. (US 6,643,128):

Allowance of claims 6 and 25 is respectfully requested based on the amendments to claims 1 and 20. Claims 6 and 25 are dependent and should be allowed if the corresponding independent claims are allowed.

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4. Rejection of claims 7 and 9 under 35 U.S.C. 103(a) as being unpatentable over Van Brocklin et al. in view of Suzuki et al. (US 6,134,667) and further in view of Hussain et al. (US 6,172,611):

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Allowance of claims 7 and 9 is respectfully requested based on the amendment to claim 1. Claims 7 and 9 are dependent and should be allowed if claim 1 is allowed.

5. Rejection of claims 8, 12, 17, 26, and 29 under 35 U.S.C. 103(a) as being unpatentable over Van Brocklin et al. in view of Hussain et al.:

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Claims 12, 17, and 29 are cancelled without prejudice or disclaimer to the merits thereof. The applicant reserves the right to file divisional and/or continuation applications referencing the argument in Item 2 above or other arguments.

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Allowance of claims 8 and 26 is respectfully requested based on the amendments to claims 1 and 20. Claims 8 and 26 are dependent and should be allowed if the corresponding independent claims are allowed.

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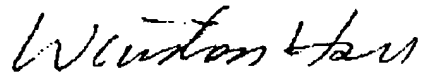
**6. Rejection of claims 10, 11, 27, and 28 under 35 U.S.C. 103(a) as being
unpatentable over Van Brocklin et al. in view of Suzuki et al.:**

5 Allowance of claims 10, 11, 27, and 28 is respectfully requested based on the
amendments to claims 1 and 20. Claims 10, 11, 27, and 28 are dependent and should be
allowed if the corresponding independent claims are allowed.

7. Rejection of claims 13-16, 18, 19, and 30-34 under 35 U.S.C. 103(a) as being
10 unpatentable over Van Brocklin et al. in view of Hussain et al. and further in
view of Suzuki et al.:

Claims 13-16, 18, 19, and 30-34 are cancelled without prejudice or disclaimer to the
merits thereof. The applicant reserves the right to file divisional and/or continuation
15 applications referencing the argument in Item 2 above or other arguments.

Respectfully submitted,



Date: March 10, 2005

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